

§ 98.366

40 CFR Ch. I (7–1–11 Edition)

(b) For missing gas flow rates or CH₄ content data, the substitute data value shall be the arithmetic average of the quality-assured values of that parameter immediately preceding and immediately following the missing data incident. If, for a particular parameter, no quality-assured data are available prior to the missing data incident, the substitute data value shall be the first quality-assured value obtained after the missing data period.

§ 98.366 Data reporting requirements.

(a) In addition to the information required by § 98.3(c), each annual report must contain the following information:

- (1) List of manure management system components at the facility.
- (2) Fraction of manure from each animal type that is handled in each manure management system component.
- (3) Average annual animal population (for each animal type) for static populations or the results of Equation JJ-4 for growing populations.
- (4) Average number of days that growing animals are kept at the facility (for each animal type).
- (5) The number of animals produced annually for growing populations (for each animal type).
- (6) Typical animal mass (for each animal type).
- (7) Total facility emissions (results of Equation JJ-15).
- (8) CH₄ emissions from manure management system components listed in § 98.360(b), except digesters (results of Equation JJ-2).
- (9) VS value used (for each animal type).
- (10) B₀ value used (for each animal type).
- (11) Methane conversion factor used for each MMS component.
- (12) Average ambient temperature used to select each methane conversion factor.
- (13) N₂O emissions (results of Equation JJ-13).
- (14) N value used for each animal type.

(15) N₂O emission factor selected for each MMS component.

(b) Facilities with anaerobic digesters must also report:

- (1) CH₄ emissions from anaerobic digesters (results of Equation JJ-5).
- (2) CH₄ flow to the digester combustion device for each digester (results of Equation JJ-6, or value from fully integrated monitoring system as described in 98.363(b)).
- (3) CH₄ destruction for each digester (results of Equation JJ-11).
- (4) CH₄ leakage for each digester (results of Equation JJ-12).
- (5) Total annual volumetric biogas flow for each digester (results of Equation JJ-7).
- (6) Average annual CH₄ concentration for each digester (results of Equation JJ-8).
- (7) Average annual temperature at which gas flow is measured for each digester (results of Equation JJ-9).
- (8) Average annual gas flow pressure at which gas flow is measured for each digester (results of Equation JJ-10).
- (9) Destruction efficiency used for each digester.
- (10) Number of days per year that each digester was operating.
- (11) Collection efficiency used for each digester.

§ 98.367 Records that must be retained.

In addition to the information required by § 98.3(g), you must retain the calibration records for all monitoring equipment, including the method or manufacturer's specification used for calibration.

§ 98.368 Definitions.

All terms used in this subpart have the same meaning given in the Clean Air Act and subpart A of this part.

TABLE JJ-1 TO SUBPART JJ OF PART 98—ANIMAL POPULATION THRESHOLD LEVEL BELOW WHICH FACILITIES ARE NOT REQUIRED TO REPORT EMISSIONS UNDER SUBPART JJ ^{1,2}

Animal group	Average annual animal population (Head) ³
Beef	29,300